

gm 2775

**REPLY/AMENDMENT  
FEE TRANSMITTAL**

Attorney Docket No. 21.1757-C-DIV  
 Application Number 09/149,216  
 Filing Date September 8, 1998  
 First Named Inventor YU MINAKUCHI et al.  
 Group Art Unit NOV 03 1998  
 Examiner Name Group 2700

AMOUNT ENCLOSED

\$

1,594.00

**FEE CALCULATION (fees effective 10/01/97)**

CLAIMS AS AMENDED	Claims Remaining After Amendment	Highest Number Previously Paid For	Number Extra	Rate	Calculations
TOTAL CLAIMS	44 <sup>(1)</sup>	20 <sup>(2)</sup> =	24 <sup>(3)</sup>	X \$22.00 =	528.00
INDEPENDENT CLAIMS	16 <sup>(4)</sup>	3 <sup>(5)</sup> =	13 <sup>(6)</sup>	X \$82.00 =	1,066.00
Since an Official Action set an <u>original</u> due date of , petition is hereby made for an extension to cover the date this reply is filed for which the requisite fee is enclosed (1 month (\$110); 2 months (\$400); 3 months (\$950); 4 months (\$1,510); 5 months (\$2,060)):					+ 0.00
If Statutory Disclaimer under Rule 20(d) is enclosed, add fee (\$110)					+
Total of above Calculations =					\$ 1,594.00
Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27 & 1.28)					-
<b>TOTAL FEES DUE =</b>					<b>\$ 1,594.00</b>

- (1) If entry (1) is less than entry (2), entry (3) is "0".  
 (2) If entry (2) is less than 20, change entry (2) to "20".  
 (4) If entry (4) is less than entry (5), entry (6) is "0".  
 (5) If entry (5) is less than 3, change entry (5) to "3".

**METHOD OF PAYMENT**

- ☒ Check enclosed as payment.  
☐ Charge "TOTAL FEES DUE" to the Deposit Account No., below.

**AUTHORIZATION**

- ☒ If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees under 37 CFR 1.16 or 1.17 necessary to maintain pendency of the present application to:

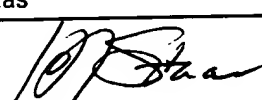
Deposit Account No.

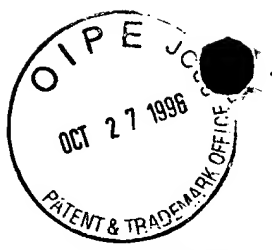
19-3935

Deposit Account Name

STAAS &amp; HALSEY

**SUBMITTED BY: STAAS & HALSEY**

Typed Name	H. J. Staas	Reg. No.	22,010
Signature		Date	October 27, 1998



#2/A  
11-4-98  
M.L.

Docket No. 21.1757-C-DIV/HJS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Yu MINAKUCHI et al.

Application No.: 09/149,216

Filed: September 8, 1998

For: APPARATUS FOR MANIPULATING AN OBJECT DISPLAYED ON A  
DISPLAY DEVICE BY USING A TOUCH SCREEN

RECEIVED

Group Art Unit:

NOV 03 1998

Examiner:

Group 2700

SUPPLEMENTAL PRELIMINARY AMENDMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Supplementing the Preliminary Amendment filed September 8, 1998 concurrently with the filing of the subject application, please add the following new claims:

IN THE CLAIMS

Please CANCEL claim 1 and ADD the following NEW claims 11-54:

11. (NEW) A method for simulating manipulation of an object utilizing a displayed image of the object, said method comprising the steps of:

sensing touching contact relative to the displayed image of the object, the touching contact simulating a manipulation of the object, and outputting touch information corresponding to the sensed touching contact and changes of the touching contact;

detecting, from the output touch information, characteristics of said touching contact including the selected location on the object image of the touching contact and changes of the touching contact and recognizing therefrom the corresponding object manipulation simulated thereby; and

10/28/1998 RTSEGAYE 00000025  
01 FC:103  
02 FC:102

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